

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE1FW  
Box - SEA

Applicant: Elena V. Bolchakova et al.

Title: THERMUS SCOTODUCTUS NUCLEIC ACID POLYMERASES

Docket No.: 1560.002US1

Filed: March 12, 2004

Examiner: Unknown

Serial No.: 10/799,369

Due Date: August 16, 2004

Group Art Unit: 1645

Attn: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- ☒ A return postcard
- ☒ Communication Re: Corrected Application Papers (1 pg.)
- ☒ Notice to File Missing Parts (2 pgs.).
- ☒ Sequence Listing Diskette
- ☒ Communication Under 37 C.F.R. § 1.821 (1 pg.)
- ☒ Sequence Listing label (1 pg.)
- ☒ A "Copy" of the following filed with the USPTO on August 17, 2004: Notice to File Missing Parts (2 pgs.), Communication Re: Missing Parts (1 pg.), signed Combined Declaration and Power of Attorney (4 pgs), a Communication re: Incorrect Filing Receipt (1 pgs), Copy of Filing Receipt (2 pg.), a Communication re: Corrected Application Papers (1 pg.), Sequence Listing Disk Label (1 pg.), Preliminary Amendment (4 pgs.) check in the amount of \$ 130.00 which represents the Missing Parts Fee, check in the amount of \$ 3722.00 which represents the base Filing Fee, Communication Re: Corrected Application transmittal document (1 pg.).

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer No: 21186By: Robin A. Chadwick  
Name: Robin A. Chadwick  
Reg. No. 36,477  
RAC:CMG:sl

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, P.O. Box 1450, Commissioner for Patents, Alexandria, VA 22313-1450, on this 16 day of August, 2004.

SHARON A. LIRA  
Name[Signature]  
Signature



12:48a

robin chadwick

516-795-6820

p. 8

SN 10/799,369

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Elena V. Bolchakova et al. Examiner: Unknown  
Serial No.: 10/799,369 Group Art Unit: 1645  
Filed: March 12, 2004 Docket: 1560.002US1  
Customer No.: 21186 Confirmation No.: 6361  
Title: THERMUS SCOTODUCTUS NUCLEIC ACID POLYMERASES

**COMMUNICATION RE: CORRECTED APPLICATION PAPERS**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts of Nonprovisional Application" (see enclosed copy), enclosed is the sequence listing diskette for the above-identified application.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 373-6903.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

ELENA V. BOLCHAKOVA et al.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6903

Date

Aug. 16, 2004

By

Robin A. Chadwick  
Reg. No. 36,477  
RAC:CMG:sl

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, P.O. Box 1450, Commissioner for Patents, Alexandria, VA 22313-1450, on this 16 day of August, 2004.

Name

SHARON A. LIKA

Signature



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/799,369	03/12/2004	Elena V. Bolchakova	1560.002US1

Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

CONFIRMATION NO. 6361

## FORMALITIES LETTER



\*OC000000012942876\*

Date Mailed: 06/16/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

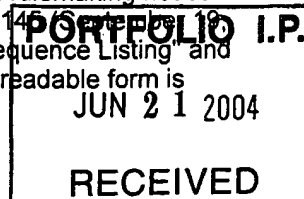
An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is



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identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$2952** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$3852** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$2952**
  - **\$2322** for **27** independent claims over 3.
  - **\$630** for **35** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
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P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

**PORTFOLIO I.P.**

**JUN 21 2004**

**RECEIVED**



S/N 10/799,369

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Elena V. Bolchakova et al.

Examiner: Unknown

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COMMUNICATION RE: MISSING PARTS

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts" (see enclosed copy), we submit the Combined Declaration and Power of Attorney, a check in the amount of \$130.00 to cover the Large entity surcharge, and a check in the amount of \$3722.00 to cover the large entity basic filing fee and additional claims fee.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 373-6903.

If necessary, please charge any additional fees to credit overpayment to Deposit Account 19-0743.

Respectfully submitted,  
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By their Representatives,  
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Date Aug. 16, 2004By Robin A. Chadwick

Robin A. Chadwick  
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SHARON A. LIRA  
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[Signature]  
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